

# Intensive Outreach and HIV Prevention Case Management as an Intervention to Prevent the Perinatal Transmission of HIV



*Focused in three major metropolitan  
areas:*

## ***Newark***

### **Newark Beth Israel Medical Center**

- Liberation in Truth Unity Fellowship Church
- Integrity, Inc.

## ***Jersey City***

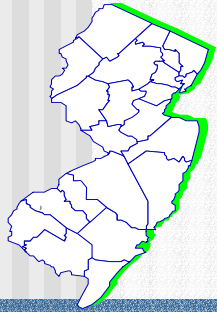
### **Horizon Health Center**

- Hyacinth AIDS Foundation

## ***Paterson***

### **St. Joseph's Hospital**

- Hyacinth AIDS Foundation
- Hispanic Multi Purpose Service Center

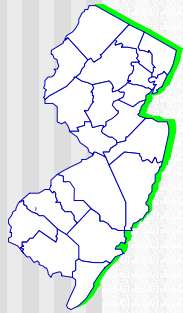


# Intensive Outreach and HIV Prevention Case Management as an Intervention to Prevent the Perinatal Transmission of HIV



## *Lead Agencies*

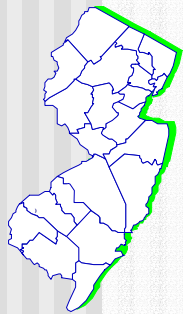
- Partner with local HIV prevention grantees' outreach staff and conduct intensive outreach to high-risk women and refer them to the mobile vans for CTR services.
- Using mobile vans staffed with PCM counselor provide
  - ✓ *Risk Assessment*
  - ✓ *HIV counseling and testing*
  - ✓ *Limited STD screening*
  - ✓ *Pregnancy testing*
  - ✓ *Referral for prenatal care, STD treatment, drug treatment, ILI at various partner agencies*



# Intensive Outreach and HIV Prevention Case Management as an Intervention to Prevent the Perinatal Transmission of HIV Women Outreached for 2001



Agency Name	Reported	Entered
Horizon Health Center	4737	803
Hyacith - Jersey City	841	723
Integrity	1941	686
Liberation in Truth	2068	933
Hispanic Multi Purpose Service Center	460	94
Hyacith - Paterson	371	49
<b>Total</b>	10418	3288

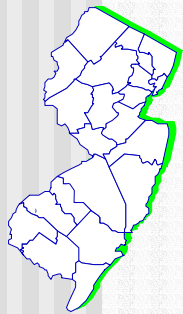


# Intensive Outreach and HIV Prevention Case Management as an Intervention to Prevent the Transmission of HIV Women Outreached By Type of Contact



<i>Contact Type</i>	N	%
First Contact	2703	82.2
Second Contact	373	11.3
Third Contact	176	5.4
Not reported	36	1.1
<b>Total</b>	3288	100.0

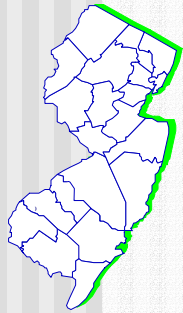




# Intensive Outreach and HIV Prevention Case Management as an Intervention to Prevent the Perinatal Transmission of HIV Women Outreached By Age Group



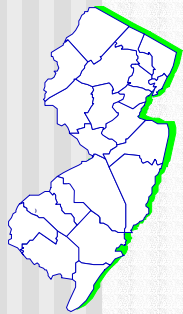
<i>Age Group</i>	N	%
Under 13	4	0.1
13-19	392	11.9
20-29	1207	36.7
30-39	1101	33.5
40-49	489	14.9
>49	95	2.9
Missing	0	0.0
<b>Total</b>	3288	100.0



# Intensive Outreach and HIV Prevention Case Management as an Intervention to Prevent the Perinatal Transmission of HIV Women Outreached By Ethnicity



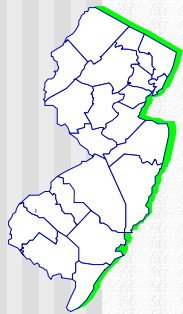
<i>Ethnicity</i>	N	%
Latino - no	2554	77.7
Latino - yes	697	21.2
not specified	37	1.1
<b>Total</b>	3288	100.0



# Intensive Outreach and HIV Prevention Case Management as an Intervention to Prevent the Perinatal Transmission of HIV Women Outreached By Risk Categories



<i>Risk Categories for those Outreached</i>	N	%
Women @ Risk Through Sexual Transmission	2505	76.2
Non-IDU	2026	61.6
Sex Worker	811	24.7
IDU	245	7.5
Others	127	3.9

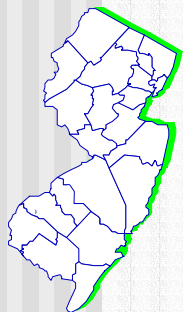


# Intensive Outreach and HIV Prevention Case Management as an Intervention to Prevent the Perinatal Transmission of HIV Women Outreached By Risk Race



Race	N	%
White	581	17.7
Black	2681	81.5
Others	26	0.8
Not Specified	0	0.0
Total	3288	100.0



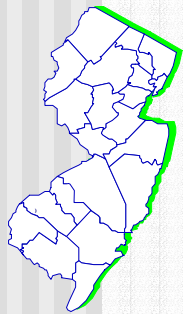


# Intensive Outreach and HIV Prevention Case Management as an Intervention to Prevent the Perinatal Transmission of HIV Women Outreached By Contact Location



<i>Contact Location</i>	N	%
Street Outreach	3198	97.3
Nonstreet outreach	37	1.1
Missing	53	1.6
<b>Total</b>	<b>3288</b>	<b>100.0</b>

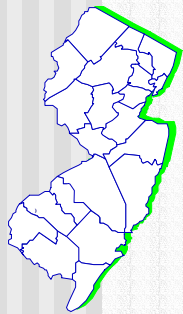
<i>Street Outreach</i>	N	%
Active street	2136	65.0
Came to Van	664	20.2
Housing project	172	5.2
Other Street	109	3.3
Park	66	2.0
Beauty salon	29	0.9
Laundromat	22	0.7
<i>Nonstreet outreach</i>		
Grantee's agency	17	0.5
Clinic	20	0.6



# Intensive Outreach and HIV Prevention Case Management as an Intervention to Prevent the Perinatal Transmission of HIV Women Outreached By Type of Test Provided



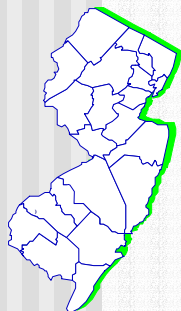
<i>Type of Test Provided</i>	N	Positive
HIV Testing	81	1
Pregnancy Test	17	1
Chlamydia	30	0
Gonorrhea	32	0



# Intensive Outreach and HIV Prevention Case Management as an Intervention to Prevent the Perinatal Transmission of HIV Women Outreached By Handouts



<i>Information Discussed and Handouts</i>	N	%
Condoms	3232	98.3
Information	2610	79.4
Literature	2583	78.6
Bleach Kits	0	0.0



# Intensive Outreach and HIV Prevention Case Management as an Intervention to Prevent the Perinatal Transmission of HIV Women Outreached By Type of Referral

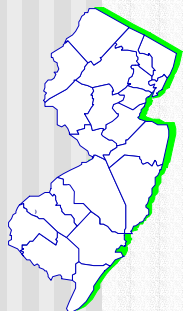


<i>Did You Refer this Client</i>	N	%
Yes	1916	58.3
No	1372	41.7
Total	3288	100.0

<i>Others - Specify</i>	N	%
Pregnancy Test	190	5.8
HIV Basic Fact	59	1.8
Clothes	21	0.6
Clinic	20	0.6
Teen Ctr/HIV Adolescent	13	0.4
	303	9.2

<i>Type of Referral</i>	N	%
Your Agency	2453	74.6
HIV CTS	789	24.0
Others-Specify	303	9.2
HE/RR	176	5.4
Prenatal care	120	3.6
Food	48	1.5
PCM	11	0.3
Housing	6	0.2
Drug Treatment	4	0.1
Medical	4	0.1
HIV Medical Services	3	0.1
TB/STD Testing	2	0.1
Socia, Legal, Financing	1	0.0
Mental Health	0	0.0
Dental	0	0.0





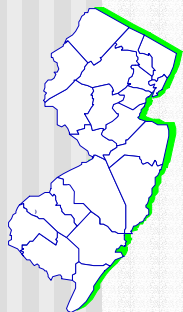
# Intensive Outreach and HIV Prevention Case Management as an Intervention to Prevent the Perinatal Transmission of HIV Women Case Managed for 2001



Agency Name	N	%
St. Joseph Medical Center	198	62.5
Newark Beth Israel Medical Center	73	23.0
Horizon Health Center	8	2.5
<b>Total</b>	<b>279</b>	<b>88.0</b>

Race	N	%
White	149	53.4
Black	102	36.6
Others	18	6.5
Not Specified	10	3.6
<b>Total</b>	<b>279</b>	<b>100.0</b>

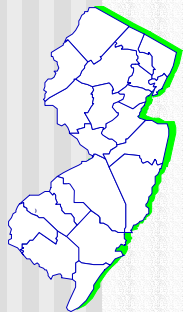
Under 13	0	0.0
13-19	36	12.9
20-29	87	31.2
30-39	93	33.3
40-49	41	14.7
>49	22	7.9
Missing	0	0.0
<b>Total</b>	<b>279</b>	<b>100.0</b>



# Intensive Outreach and HIV Prevention Case Management as an Intervention to Prevent the Perinatal Transmission of HIV Women Case Managed for 2001



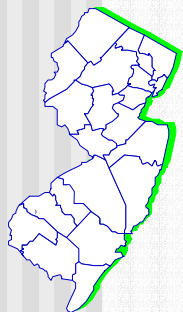
<i>Client Risk Factor</i>	N	%
Woman @ Risk	242	86.7
Sex Worker	50	17.9
Non-IDU Substance Users	49	17.6
IDU	48	17.2
Other Risk Category	23	8.2
Unknown	11	3.9



# Intensive Outreach and HIV Prevention Case Management as an Intervention to Prevent the Perinatal Transmission of HIV Women Outreached By Type of Testing



<i>Type of Test Provided</i>	N	Positive
HIV Testing	256	4
Pregnancy Test	53	5
STD Testing	24	0

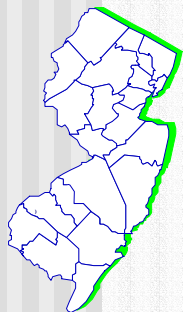


## Intensive Outreach and HIV Prevention Case Management as an Intervention to Prevent the Perinatal Transmission of HIV Referral Services for Women Case Managed

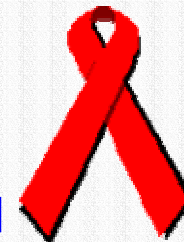


<i>Referral Service</i>	<b>N</b>	<b>%</b>
Gynaecological Services	<b>166</b>	<b>59.5</b>
Food/Meals/Nutrition	<b>43</b>	<b>15.4</b>
Medical Care	<b>42</b>	<b>15.1</b>
Drug Treatment	<b>34</b>	<b>12.2</b>
Clothing	<b>25</b>	<b>9.0</b>
STDs	<b>17</b>	<b>6.1</b>
HIV Case Management	<b>16</b>	<b>5.7</b>
Prenatal care	<b>10</b>	<b>3.6</b>
Social/Legal Services	<b>8</b>	<b>2.9</b>
Mental Health	<b>7</b>	<b>2.5</b>
Dental Care	<b>6</b>	<b>2.2</b>
Shelter/Housing	<b>5</b>	<b>1.8</b>
Employment Services	<b>5</b>	<b>1.8</b>
Support Groups	<b>3</b>	<b>1.1</b>
Other	<b>40</b>	<b>14.3</b>





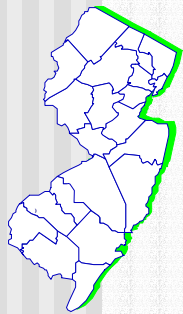
# Intensive Outreach and HIV Prevention Case Management as an Intervention to Prevent the Perinatal Transmission of HIV Referral Services for Women Case Managed for 2001



<i>Agency Name</i>	<b>N</b>	<b>%</b>
St. Joseph Medical Center	<b>12</b>	<b>80.0</b>
Newark Beth Israel Medical Center	<b>3</b>	<b>20.0</b>
<b>Total</b>	<b>15</b>	<b>100.0</b>

<i>Race</i>	<b>N</b>	<b>%</b>
White	<b>11</b>	<b>73.3</b>
Black	<b>2</b>	<b>13.3</b>
Not Specified	<b>2</b>	<b>13.3</b>
Other	<b>0</b>	<b>0.0</b>
<b>Total</b>	<b>15</b>	<b>100.0</b>

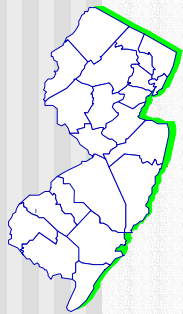
<i>Age Group</i>	<b>N</b>	<b>%</b>
Under 13	<b>0</b>	<b>0.0</b>
13-19	<b>1</b>	<b>6.7</b>
20-29	<b>6</b>	<b>40.0</b>
30-39	<b>6</b>	<b>40.0</b>
40-49	<b>0</b>	<b>0.0</b>
>49	<b>2</b>	<b>13.3</b>
Missing	<b>0</b>	<b>0.0</b>
<b>Total</b>	<b>15</b>	<b>100.0</b>



# Intensive Outreach and HIV Prevention Case Management as an Intervention to Prevent The Perinatal Transmission of HIV Pregnant Women Outreached By Risk Categories



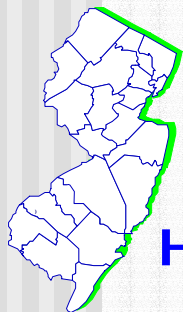
<i>Risk Categories for those Case Managed</i>	<b>N</b>	<b>%</b>
Women @ Risk Through Sexual Transmission	<b>14</b>	<b>93.3</b>
Non-IDU	<b>1</b>	<b>6.7</b>
Sex Worker	<b>1</b>	<b>6.7</b>
IDU	<b>1</b>	<b>6.7</b>
Others	<b>1</b>	<b>6.7</b>
Unknown	<b>1</b>	<b>6.7</b>



# Intensive Outreach and HIV Prevention Case Management as an Intervention to Prevent The Perinatal Transmission of HIV Women Outreached By Type of Testing



<i>Type of Test Provided</i>	N	Positive
HIV Testing	14	0
Pregnancy Test	5	5
STD Testing	0	0
<b>Total</b>	<b>19</b>	<b>5</b>



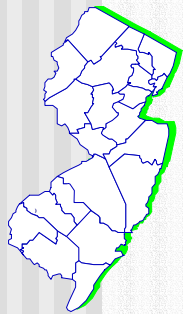
# Intensive Outreach and HIV Prevention Case Management as an Intervention to Prevent The Perinatal Transmission of HIV Referral Services for Pregnant Women Case Managed



<i>Referral Service</i>	<b>N</b>	<b>%</b>
Prenatal Care*	<b>7</b>	<b>46.7</b>
Food/Meals/Nutrition	<b>7</b>	<b>46.7</b>
GYN Services	<b>3</b>	<b>20.0</b>
Routine Physician Care	<b>2</b>	<b>13.3</b>
HIV Case Management	<b>2</b>	<b>13.3</b>
Clothing	<b>2</b>	<b>13.3</b>
STD	<b>1</b>	<b>6.7</b>
Drug Treatment	<b>1</b>	<b>6.7</b>
Social Services	<b>1</b>	<b>6.7</b>
Legal Services	<b>1</b>	<b>6.7</b>
Employment Services	<b>1</b>	<b>6.7</b>
Support Groups	<b>1</b>	<b>6.7</b>
Other	<b>1</b>	<b>6.7</b>

\*6 of the 8 women who were not referred to prenatal care were receiving prenatal care prior to case management

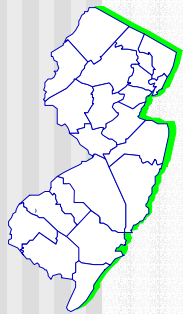




## **Intensive Outreach and HIV Prevention Case Management as an Intervention to Prevent the Perinatal Transmission of HIV Positive Pregnant Woman – Case Study**



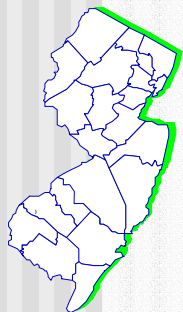
- **35 Year Old, African American, Non-IDU Drug User.**
- **Outreached, History of HIV positive from North Carolina.**
- **Not tested for HIV again.**
- **Taken to van, pregnancy test not done on van because the kits were not available that day.**
- **Referred to agency drop-in center, for pregnancy testing, tested positive for pregnancy.**
- **Refer for HIV case management; history of antiretroviral medications unknown; prenatal care provided by UMDNJ; placed in halfway house.**
- **Full term baby was delivered, and tested HIV negative.**
- **History of antiretroviral medication for baby is unknown.**
- **Baby was given to foster home because mother started using drugs.**
- **Mother is currently case managed at the agency, where she came for pregnancy test two weeks prior, and tested negative for pregnancy.**



## **Intensive Outreach and HIV Prevention Case Management as an Intervention to Prevent the Perinatal Transmission of HIV Positive Pregnant Woman – Case Study**



- **34 Year old African American, IDU.**
- **Outreached, Presented with a complaint of ammenorrhea, felt was related to her heroine use**
- **Tested for Pregnancy on Van, and found to be pregnant.**
- **Client disclosed her 5 year HIV status after she tested positive for pregnancy.**
- **She was referred to HIV case management, prenatal care, and methadone treatment center.**
- **History of antiretroviral medications unknown.**
- **She missed medical appointment and outreach worker was able to find her, after 3 days canvassing.**
- **She is expecting baby very soon.**



## **Intensive Outreach and HIV Prevention Case Management as an Intervention to Prevent the Perinatal Transmission of HIV Recommendation and Challenges**



- **A clear protocol should be established for the completion of all outreach, intake, and PCM forms. Ongoing Training and Technical Assistance should be provided for all outreach and PCM staff so that accurate clean data are continuously collected.**
- **Intake forms should only be filled out once, and then matched to each encounter form with the use of a unique client identification number.**
- **Ongoing referral services must be documented for HIV positive and negative pregnant clients. Long-term follow up services received by all pregnant women should be systematically documented.**
- **Repetition of information collected on forms should be reduced.**
- **All screening tests should be completed in a logical sequence and properly documented.**
- **List of the referral services should be clearly defined and updated.**
- **Males who approach the van or outreach workers should not be included in perinatal analysis. Information on these clients should be completed separately.**